

Cadmium (Cd) Concentrations (mg/L) Data Collected in 2012

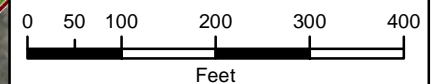
Delatte Metals Superfund Site

Legend

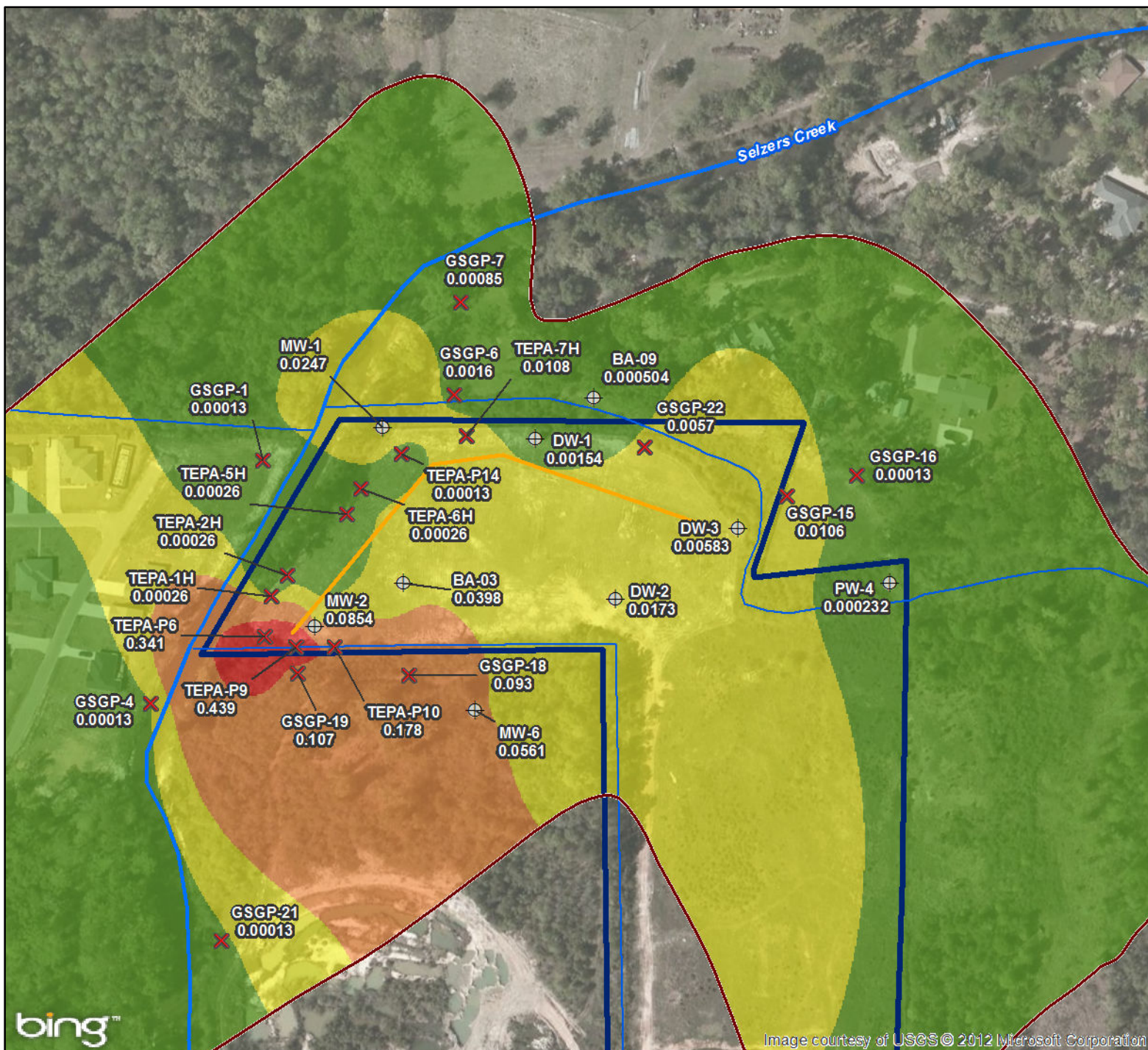
- MW-1** Well/Piezometer ID
- 0.0247** Cd Concentration (mg/L)
- X** Piezometer
- ⊕** Ground Water Monitoring Well
- Extent of First Water Bearing Zone
- Permeable Reactive Barrier
- Selzers Creek
- Tributary
- Delatte Metals Site
- Cd (mg/L) 2012**
- 0.0 - 0.005**
- 0.005001 - 0.05**
- 0.050001 - 0.2**
- 0.200001 - 0.8**

MCL = 0.005 mg/L
LA Hardness Adjusted AWQC Range
Acute = 0.03 to 0.142 mg/L
Chronic = 0.001 to 0.00287 mg/L

Maximum Contaminant Level (MCL).
Louisiana Hardness Adjusted Ambient Water
Quality Criteria (AWQC) represents the range of
calculated values from ground water piezometer
data within Selzers Creek (P1, P7, P9), per
Lockheed Martin SERAS contract, 2012.
"Evaluation of Ground Water/Surface Water
Interactions." Prepared for US EPA/ERT, 6/2012.



EPA Region 6
Superfund
GIS Support
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Delatte Metals Superfund Site - Tangipahoa Parish, Louisiana

Delatte Metals boundary, Permeable Reactive Barrier (PRB), and well data provided by EPA R6 Superfund. First Water Bearing Zone digitized from LOSCO site map. Imagery from Bing Maps. Piezometers, wells, and contours reflect data collected in 2012. The contours were generated using ArcGIS 10 Spline technique.

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